EXHIBIT B

The following charts identify prior art references that disclose one or more features recited in the claims asserted by Hitachi. AmTRAN contends that the asserted claims are invalid under 35 U.S.C. § 103 in view of one or more of these prior art references ("103 References") taken alone, or in combination with each other, or with one or more anticipatory references ("102 References") identified in Exhibit A (incorporated by reference herein).

103 References:

- -- U.S. Pat. No. 4,169,262 to Schwartz et. al. ("US4169262") (Filed on Nov. 17, 1977; Issued on Sep. 25, 1979);
- -- U.S. Pat. No. 4,197,590 to Sukonick et. al. ("US4197590") (Filed on Jan. 19, 1978; Issued on Apr. 8, 1980);
- -- U.S. Pat. No. 4,342,029 to Hofmanis et al. ("US4342029") (Filed on Jan. 31, 1979; Issued on Jul. 27, 1982);
- -- U.S. Pat. No. 4,757,443 to Hecker et al. ("US4757443") (Filed on Jun. 25, 1984; Issued on Jul. 12, 1988);
- -- U.S. Pat. No. 4,800,376 to Suga et al. ("US4800376") (Filed on Dec. 23, 1986; Issued on Jan. 24, 1989);
- -- U.S. Pat. No. 4,839,638 to Kosler et al. ("US4839638") (Filed on Nov. 6, 1986; Issued on Jun. 13, 1989);
- -- U.S. Pat. No. 4,882,687 to Gordon et al. ("US4882687") (Filed on Mar. 31, 1986; Issued on Nov. 21, 1989);
- -- U.S. Pat. No. 5,031,118 to Morizot ("US5031118") (Filed on Mar. 1, 1989; Issued on Jul. 9, 1991);
- -- U.S. Pat. No. 5,109,434 to Shimizu et al. ("US5109434") (Filed on Mar. 7, 1989; Issued on Apr. 28, 1992);
- -- U.S. Pat. No. 5,136,695 to Goldshlag et al. ("US5136695") (Filed on Nov. 13, 1989; Issued on Aug. 4, 1992);
- -- U.S. Pat. No. 5,202,961 to Mills et al. ("US5202961") (Filed on Jun. 8, 1990; Issued on Apr. 13, 1993);
- U.S. Pat. No. 5,216,504 to Webb et al. ("US5216504") (Filed on Sep. 25, 1991; Issued on Jun. 1, 1993);
- -- U.S. Pat. No. 5,257,350 to Howard et al. ("US5257350") (Filed on Dec. 13, 1991; Issued on Oct. 26, 1993);

- -- U.S. Pat. No. 5,371,518 to Hannah ("US5371518") (Filed on Feb. 27, 1992; Issued on Dec. 6, 1994);
- -- U.S. Pat. No. 5,396,593 to Mori et al. ("US5396593") (Parent filed on Nov. 8, 1990; Issued on Mar. 7, 1995);
- -- U.S. Pat. No. 5,506,602 to Yokoyama ("US5506602") (Parent filed on Jun. 29, 1989; Issued on Apr. 9, 1996);
- -- U.S. Pat. No. 5,550,556 to Wu et al. ("US5550556") (Filed on Nov. 1, 1993; Issued on Aug. 27, 1996);
- -- U.S. Pat. No. 5,671,371 to Kondo et al. ("US5671371") (Parent filed on Feb. 11, 1993; Issued on Sep. 23, 1997);
- -- U.S. Pat. No. 5,686,934 to Nonoshita et al. ("US5686934") (Parent filed on Jul. 30, 1992; Issued on Nov. 11, 1997);
- -- JP 1-321475 (with corresponding English Abstract; "JP1321475") (Published Dec. 27, 1989);
- -- JP 2-103592 (with corresponding English Abstract; "JP2103592") (Published Apr. 16, 1990);
- -- JP 2-250576 (with corresponding English Abstract; "JP2250576") (Published Oct. 10, 1990);
- -- JP 2-257196 (with corresponding English Abstract; "JP2257196") (Published Oct. 17, 1990);
- -- JP 3-116093 (with corresponding English Abstract; "JP3116093") (Published May. 17, 1991);
- -- JP 3-118595 (with corresponding English Abstract; "JP3118595") (Published May. 21, 1991);
- -- JP 3-177919 (with corresponding English Abstract; "JP3177919") (Published Aug. 1, 1991);
- -- JP 4-021024 (with corresponding English Abstract; "JP4021024") (Published Jan. 24, 1992);
- -- UK Pat. Appl. No. 9017510.0 ("UK9017510") (Pub. No. GB 2235358A, Feb. 27, 1991; Appl. No. 9017510.0; Filed on Aug. 9, 1990; Priority US 392111, Aug. 10, 1989);
- -- "Display Function Identification," IBM Technical Disclosure Bulletin, Vol. 28, No. 12 ("TDB Vol. 28 No. 12") (May 1986);
- -- "Display Controller Set Up as a Function of Display Monitor Type, Display Jumper Settings and Amount of VRAM," IBM Technical Disclosure Bulletin, Vol. 33, No. 2 ("TDB Vol. 33 No. 2") (July 1990);
- -- "Improvements to Display Identification," IBM Technical Disclosure Bulletin, Vol. 33, No. 6B ("TDB Vol. 33 No. 6B") (November 1990)

U.S. Pat. No. 6,247,090	Prior Art References
3. A display unit comprising:	Each of the following references discloses a
	display unit.
	- 102 References. See, e.g., claims charts for
	102 References.
	- US4169262. See, e.g., Abstract and col. 1.
	- US4197590. See, e.g., FIG. 1 and Abstract.
	- US4342029. See, e.g., FIG. 1 and Abstract.
	- US4757443. See, e.g., FIG. 2.
	- US4800376. See, e.g., FIG. 1 and Abstract.
	- US4839638. See, e.g., FIG. 1 and Abstract.
	- US4882687. See, e.g., FIG. 1 and col. 1.
	- US5031118. See, e.g., FIG. 2 and Abstract.
	- US5109434. See, e.g., FIG. 3-1 and col. 4.
	- US5136695. See, e.g., FIG. 1 and cols. 3
	and 4.
	- US5202961. See, e.g., FIG. 1 and col. 3.
	- US5216504. See, e.g., FIG. 1 and col. 1.
	- US5257350. See, e.g., FIG. 1 and Abstract.
	- US5371518. See, e.g., FIG. 1 and col. 1.
	- US5396593. See, e.g., FIG. 1 and col. 2.
	- US5506602. See, e.g., Abstract.

- US5550556. See, e.g., FIG. 1 and col. 1.
- US5686934. See, e.g., FIG. 1 and cols. 1 and 2.
- JP1321475. See, e.g., FIG. 1 and English Abstract.
- JP2103592. See, e.g., FIGS. 3 and 4 and English Abstract.
- JP2250576. See, e.g., FIG. 1 and English Abstract.
- JP2257196. See, e.g., FIG. 1 and English Abstract.
- JP3118595. See, e.g., FIG. 2 and English Abstract.
- JP3116093. See, e.g., FIG. 1 and English Abstract.
- JP3177919. See, e.g., FIG. 1 and English Abstract.
- JP4021024. See, e.g., FIG. 1 and English Abstract.
- UK9017510. See, e.g., FIG. 1 and Abstract.
- TDB Vol. 28 No. 12. See, e.g., page 5568.
- TDB Vol. 33 No. 2. See, e.g., page 352.
- TDB Vol. 33 No. 6B. See, e.g., page 83.

a video circuit adapted to display video signals sent by a video source;

Each of the following references discloses a video circuit adapted to display video signals

sent by a video source.

- 102 References. See, e.g., claims charts for 102 References.
- US4169262. See, e.g., FIG. 1 and col. 2.
- US4197590. See, e.g., FIG. 1, Abstract, and cols. 4 and 5.
- US4342029. See, e.g., FIG. 2 and col. 4.
- US4757443. See, e.g., FIGS. 2, 2A, and col. 4.
- US4800376. See, e.g., FIG. 3 and col. 4.
- US4839638. See, e.g., FIG. 1 and cols. 1 and 3.
- US4882687. See, e.g., FIG. 1 and col. 1.
- US5031118. See, e.g., FIG. 2, Abstract, and col. 4.
- US5109434. See, e.g., FIG. 3-3 and col. 4.
- US5136695. See, e.g., FIG. 1 and cols. 3 and 4.
- US5202961. See, e.g., FIG. 1 and col. 3.
- US5216504. See, e.g., FIG. 1 and col. 4.
- US5257350. See, e.g., FIG. 1 and cols. 3 and 4.
- US5371518. See, e.g., FIG. 1 and col. 1.
- US5396593. See, e.g., FIG. 1 and col. 2.
- US5506602. See, e.g., Abstract.

- US5550556. See, e.g., FIG. 1 and col. 1.
- US5686934. See, e.g., FIG. 1 and col. 2.
- JP1321475. See, e.g., FIG. 1 and English Abstract.
- JP2103592. See, e.g., FIGS. 3 and 4 and English Abstract.
- JP2250576. See, e.g., FIG. 1 and English Abstract.
- JP2257196. See, e.g., FIG. 1 and English Abstract.
- JP3116093. See, e.g., FIG. 1 and English Abstract.
- JP3118595. See, e.g., FIG. 2 and English Abstract.
- JP3177919. See, e.g., FIG. 1 and English Abstract.
- JP4021024. See, e.g., FIG. 1 and English Abstract.
- UK9017510. See, e.g., FIG. 1 and pages 6-9.
- TDB Vol. 28 No. 12. See, e.g., page 5568.
- TDB Vol. 33 No. 2. See, e.g., page 352.
- TDB Vol. 33 No. 6B. See, e.g., page 83.

a memory in which at least display unit information is stored, wherein said display unit information includes an identification number Each of the following references discloses a memory in which at least display unit information is stored, wherein the display unit

for uniquely identifying the display unit; and	information includes an identification number
	for uniquely identifying the display unit.
	- 102 References. See, e.g., claims charts for
	102 References.
	- US4757443. See, e.g., FIG. 2A and col. 4.
	- US4800376. See, e.g., FIGS. 3 and 10, and
•	cols. 3 and 8.
,	- US5031118. See, e.g., FIG. 2, Abstract, and
	col. 3.
	- US5216504. See, e.g., FIG. 12 and cols. 2
	and 7.
	- US5371518. See, e.g., FIG. 10 and cols. 3
•	and 8.
	- US5550556. See, e.g., col. 1.
	- US5671371. See, e.g., FIG. 4 and cols. 2-5.
	- JP1321475. See, e.g., FIGS. 1 and 2 and
	English Abstract.
	- JP3118595. See, e.g., FIG. 2 and English
	Abstract.
	- JP4021024. See, e.g., FIG. 1 and English
	Abstract.
a communication controller capable of bi-	Each of the following references discloses a
directionally communicating with the video	communication controller capable of bi-
source;	directionally communicating with the video
	source.
	- 102 References. See, e.g., claims charts for
	- 12 Itelevines. See, e.g., etains enalts for

102 References.

- US4169262. See, e.g., FIG. 1 and col. 2.
- US4197590. See, e.g., FIGS. 1 and 3 and cols. 4, 6, and 7.
- US4342029. See, e.g., FIG. 2 and col. 4.
- US4757443. See, e.g., FIG. 2A and col. 4.
- US4800376. See, e.g., FIG. 14 and col. 9.
- US4839638. See, e.g., FIG. 2 and cols. 1 and 3.
- US4882687. See, e.g., FIG. 1 and col. 1.
- US5136695. See, e.g., FIG. 1 and cols. 3 and 4.
- US5109434. See, e.g., FIG. 3-3 and col. 4.
- US5202961. See, e.g., FIG. 1 and col. 3.
- US5216504. See, e.g., FIG. 1 and col. 2.
- US5257350. See, e.g., cols. 4, 7, and 8.
- US5671371. See, e.g., FIG. 4 and cols. 2-5.
- US5686934. See, e.g., FIGS. 2 and 3 and cols. 3 and 4.
- JP2250576. See, e.g., FIG. 1 and English Abstract.
- JP3177919. See, e.g., FIG. 1 and English Abstract.
- UK9017510. See, e.g., Abstract and pages 8 and 13-15.

- TDB Vol. 28 No. 12. See, e.g., page 5568.

- TDB Vol. 33 No. 2. See, e.g., page 352.
- TDB Vol. 33 No. 6B. See, e.g., pages 84 and 85.

wherein said communication controller communicates the display unit information from the display unit to the video source and said display unit receives a signal from the video source that is generated based on the display unit information.

Each of the following references discloses that the communication controller communicates the display unit information from the display unit to the video source and the display unit receives a signal from the video source that is generated based on the display unit information.

- 102 References. See, e.g., claims charts for 102 References.
- US5257350. See, e.g., cols. 3-5.
- US5396593. See, e.g., FIG. 1 and col. 2.
- US5506602. See, e.g., Abstract.
- US5671371. See, e.g., FIG. 4 and cols. 2-5.
- JP3116093. See, e.g., FIG. 1 and English Abstract.
- JP3177919. See, e.g., FIG. 1 and English Abstract.
- UK9017510. See, e.g., Abstract and pages 6-9.
- TDB Vol. 28 No. 12. See, e.g., page 5568.
- TDB Vol. 33 No. 2. See, e.g., page 352.
- TDB Vol. 33 No. 6B. See, e.g., pages 83

	and 84.
	una 04.

U.S. Pat. No. 6,549,970	Prior Art References
23. A display unit for displaying an image based on an image signal inputted from an externally connected computer, comprising:	Each of the following references discloses a display unit for displaying an image based on an image signal inputted from an externally connected computer.
	 102 References. See, e.g., claims charts for 102 References. US4169262. See, e.g., Abstract and col. 1. US4197590. See, e.g., FIG. 1 and Abstract.
	- US4342029. See, e.g., FIG. 1 and Abstract. - US4757443. See, e.g., FIG. 2.
	 US4800376. See, e.g., FIG. 1 and Abstract. US4839638. See, e.g., FIG. 1 and Abstract.
	 US4882687. See, e.g., FIG. 1 and col. 1. US5031118. See, e.g., FIG. 2 and Abstract. US5109434. See, e.g., FIG. 3-1 and col. 4.
	- US5136695. See, e.g., FIG. 1 and cols. 3 and 4.
	- US5202961. See, e.g., FIG. 1 and col. 3 US5216504. See, e.g., FIG. 1 and col. 1.
	- US5257350. See, e.g., FIG. 1 and cols. 3 and 4.
	- US5371518. See, e.g., FIG. 1 and col. 1.

- US5396593. See, e.g., FIG. 1 and col. 2.
- US5506602. See, e.g., Abstract.
- US5550556. See, e.g., FIG. 1 and col. 1.
- US5686934. See, e.g., FIG. 1 and cols. 1 and 2.
- JP1321475. See, e.g., FIG. 1 and English Abstract.
- JP2103592. See, e.g., FIGS. 3 and 4 and English Abstract.
- JP2250576. See, e.g., FIG. 1 and English Abstract.
- JP2257196. See, e.g., FIG. 1 and English Abstract.
- JP3116093. See, e.g., FIG. 1 and English Abstract.
- JP3118595. See, e.g., FIG. 2 and English Abstract.
- JP3177919. See, e.g., FIG. 1 and English Abstract.
- JP4021024. See, e.g., FIG. 1 and English Abstract.
- UK9017510. See, e.g., Abstract and FIG. 1.
- TDB Vol. 28 No. 12. See, e.g., page 5568.
- TDB Vol. 33 No. 2. See, e.g., page 352.
- TDB Vol. 33 No. 6B. See, e.g., page 83.

a processor adapted to control display of the display unit;

Each of the following references discloses a processor adapted to control display of the display unit.

- 102 References. See, e.g., claims charts for 102 References.
- US4169262. See, e.g., FIG. 1 and col. 2.
- US4197590. See, e.g., FIG. 1, Abstract and cols 4 and 5.
- US4342029. See, e.g., FIG. 2 and col. 4.
- US4757443. See, e.g., FIGS. 2, 2A, and col. 4.
- US4800376. See, e.g., FIG. 3 and col. 4.
- US4839638. See, e.g., FIG. 1 and cols. 1 and 3.
- US4882687. See, e.g., FIG. 1 and col. 1.
- US5031118. See, e.g., FIG. 2, Abstract, and col. 4.
- US5109434. See, e.g., FIG. 3-3 and col. 4.
- US5136695. See, e.g., FIG. 1 and cols. 3 and 4.
- US5202961. See, e.g., FIG. 1 and col. 3.
- US5216504. See, e.g., FIG. 1 and col. 4.
- US5257350. See, e.g., FIG. 1 and cols. 3 and 4.
- US5371518. See, e.g., FIG. 1 and col. 1.

- US5396593. See, e.g., FIG. 1 and col. 2. - US5506602. See, e.g., Abstract. - US5550556. See, e.g., FIG. 1 and col. 1. - US5686934. See, e.g., FIG. 1 and col. 2. - JP1321475. See, e.g., FIG. 1 and English Abstract. - JP2103592. See, e.g., FIGS. 3 and 4 and English Abstract. - JP2250576. See, e.g., FIG. 1 and English Abstract. - JP2257196. See, e.g., FIG. 1 and English Abstract. - JP3116093. See, e.g., FIG. 1 and English Abstract. - JP3118595. See, e.g., FIG. 2 and English Abstract. - JP3177919. See, e.g., FIG. 1 and English Abstract. - JP4021024. See, e.g., FIG. 1 and English Abstract. - UK9017510. See, e.g., FIG. 1 and pages 6-9. - TDB Vol. 28 No. 12. See, e.g., page 5568. - TDB Vol. 33 No. 2. See, e.g., page 352. - TDB Vol. 33 No. 6B. See, e.g., page 83. a memory which stores an identification Each of the following references discloses a

number; and memory which stores an identification number. - 102 References. See, e.g., claims charts for 102 References. - US4757443. See, e.g., FIG. 2A and col. 4. - US4800376. See, e.g., FIGS. 3 and 10 and cols. 3 and 8. - US5031118. See, e.g., FIG. 2, Abstract, and col. 3. - US5216504. See, e.g., FIG. 12 and cols. 2 and 7. - US5371518. See, e.g., FIG. 10 and cols. 3 and 8. - US5550556. See, e.g., col. 1. - US5671371. See, e.g., FIG. 4 and cols. 2-5. - JP1321475. See, e.g., FIGS. 1 and 2 and English Abstract. - JP3118595. See, e.g., FIG. 2 and English Abstract. - JP4021024. See, e.g., FIG. 1 and English Abstract. a communication controller which sends the Each of the following references discloses a identification number stored in said memory to communication controller which sends the said computer; identification number stored in the memory to the computer

102 References.

- 102 References. See, e.g., claims charts for

- US5257350. See, e.g., cols. 3-5.
- US5396593. See, e.g., FIG. 1 and col. 2.
- US5506602. See, e.g., Abstract.
- US5671371. See, e.g., FIG. 4 and cols. 2-5.
- JP3116093. See, e.g., FIG. 1 and English Abstract.
- JP3177919. See, e.g., FIG. 1 and English Abstract.
- UK9017510. See, e.g., Abstract and pages 6-9.
- TDB Vol. 28 No. 12. See, e.g., page 5568.
- TDB Vol. 33 No. 2. See, e.g., page 352.
- TDB Vol. 33 No. 6B. See, e.g., pages 83 and 84.

wherein said communication controller enables bi-directional communication between said display and said computer. Each of the following references discloses that the communication controller enables bidirectional communication between the display and the computer.

- 102 References. See, e.g., claims charts for 102 References.
- US4169262. See, e.g., FIG. 1 and col. 2.
- US4197590. See, e.g., FIGS. 1 and 3 and cols. 4, 6, and 7.
- US4342029. See, e.g., FIG. 2 and col. 4.
- US4757443. See, e.g., FIG. 2A and col. 4.

- US4800376. See, e.g., FIG. 14 and col. 9.
- US4839638. See, e.g., FIG. 2 and cols. 1 and 3.
- US4882687. See, e.g., FIG. 1 and col. 1.
- US5109434. See, e.g., FIG. 3-1 and col. 4.
- US5136695. See, e.g., FIG. 1 and cols. 3 and 4.
- US5202961. See, e.g., FIG. 1 and col. 3.
- US5216504. See, e.g., FIG. 1 and col. 2.
- US5257350. See, e.g., cols. 4, 7, and 8.
- US5671371. See, e.g., FIG. 4 and cols. 2-5.
- US5686934. See, e.g., FIGS. 2 and 3 and cols. 3 and 4.
- JP2250576. See, e.g., FIG. 1 and English Abstract.
- JP3177919. See, e.g., FIG. 1 and English Abstract.
- UK9017510. See, e.g., Abstract and pages 8 and 13-15.
- TDB Vol. 28 No. 12. See, e.g., page 5568.
- TDB Vol. 33 No. 2. See, e.g., page 352.
- TDB Vol. 33 No. 6B. See, e.g., pages 84 and 85.

U.S. Pat. No. 6,549,970	Prior Art References
25. A display unit for displaying an image	Each of the following references discloses a
based on an image signal inputted from an	display unit for displaying an image based on
externally connected computer, comprising:	an image signal inputted from an externally
	connected computer.
	- 102 References. See, e.g., claims charts for
	102 References.
	- US4169262. See, e.g., Abstract and col. 1.
	- US4197590. See, e.g., FIG. 1 and Abstract.
	- US4342029. See, e.g., FIG. 1 and Abstract.
	- US4757443. See, e.g., FIG. 2.
	- US4800376. See, e.g., FIG. 1 and Abstract.
	- US4839638. See, e.g., FIG. 1 and Abstract.
	- US4882687. See, e.g., FIG. 1 and col. 1.
	- US5031118. See, e.g., FIG. 2 and Abstract.
	- US5109434. See, e.g., FIG. 3-1 and col. 4.
	- US5136695. See, e.g., FIG. 1 and cols. 3
	and 4.
	- US5202961. See, e.g., FIG. 1 and col. 3.
	- US5216504. See, e.g., FIG. 1 and col. 1.
	- US5257350. See, e.g., FIG. 1 and cols. 3
	and 4.
	- US5371518. See, e.g., FIG. 1 and col. 1.

- US5396593. See, e.g., FIG. 1 and col. 2.
- US5506602. See, e.g., Abstract.
- US5550556. See, e.g., FIG. 1 and col. 1.
- US5686934. See, e.g., FIG. 1 and cols. 1 and 2.
- JP1321475. See, e.g., FIG. 1 and English Abstract.
- JP2103592. See, e.g., FIGS. 3 and 4 and English Abstract.
- JP2250576. See, e.g., FIG. 1 and English Abstract.
- JP2257196. See, e.g., FIG. 1 and English Abstract.
- JP3116093. See, e.g., FIG. 1 and English Abstract.
- JP3118595. See, e.g., FIG. 2 and English Abstract.
- JP3177919. See, e.g., FIG. 1 and English Abstract.
- JP4021024. See, e.g., FIG. 1 and English Abstract.
- UK9017510. See, e.g., Abstract and FIG. 1.
- TDB Vol. 28 No. 12. See, e.g., page 5568.
- TDB Vol. 33 No. 2. See, e.g., page 352.
- TDB Vol. 33 No. 6B. See, e.g., page 83.

a processor adapted to control display of the display unit;

Each of the following references discloses a processor adapted to control display of the display unit.

- 102 References. See, e.g., claims charts for 102 References.
- US4169262. See, e.g., FIG. 1 and col. 2.
- US4197590. See, e.g., FIG. 1, Abstract, and cols. 4 and 5.
- US4342029. See, e.g., FIG. 2 and col. 4.
- US4757443. See, e.g., FIGS. 2, 2A, and col. 4.
- US4800376. See, e.g., FIG. 3 and col. 4.
- US4839638. See, e.g., FIG. 1 and cols. 1 and 3.
- US4882687. See, e.g., FIG. 1 and col. 1.
- US5031118. See, e.g., FIG. 2, Abstract, and col. 4.
- US5109434. See, e.g., FIG. 3-3 and col. 4.
- US5136695. See, e.g., FIG. 1 and cols. 3 and 4.
- US5202961. See, e.g., FIG. 1 and col. 3.
- US5216504. See, e.g., FIG. 1 and col. 4.
- US5257350. See, e.g., FIG. 1 and cols. 3 and 4.
- US5371518. See, e.g., FIG. 1 and col. 1.

- US5396593. See, e.g., FIG. 1 and col. 2. - US5506602. See, e.g., Abstract. - US5550556. See, e.g., FIG. 1 and col. 1. - US5686934. See, e.g., FIG. 1 and col. 2. - JP1321475. See, e.g., FIG. 1 and English Abstract. - JP2250576. See, e.g., FIG. 1 and English Abstract. - JP2257196. See, e.g., FIG. 1 and English Abstract. - JP3116093. See, e.g., FIG. 1 and English Abstract. - JP3118595. See, e.g., FIG. 2 and English Abstract. - JP3177919. See, e.g., FIG. 1 and English Abstract. - JP4021024. See, e.g., FIG. 1 and English Abstract. - UK9017510. See, e.g., FIG. 1 and pages 6-9. - TDB Vol. 28 No. 12. See, e.g., page 5568. - TDB Vol. 33 No. 2. See, e.g., page 352. - TDB Vol. 33 No. 6B. See, e.g., page 83. a memory which stores identification Each of the following references discloses a information; and memory which stores identification

information.

- 102 References. See, e.g., claims charts for 102 References.
- US4757443. See, e.g., FIG. 2A and col. 4.
- US4800376. See, e.g., FIGS. 3 and 10 and cols. 3 and 8.
- US5031118. See, e.g., FIG. 2, Abstract, and col. 3.
- US5216504. See, e.g., FIG. 12 and cols. 2 and 7.
- US5371518. See, e.g., FIG. 10 and cols. 3 and 8.
- US5550556. See, e.g., col. 1.
- US5671371. See, e.g., FIG. 4 and cols. 2-5.
- JP1321475. See, e.g., FIGS. 1 and 2 and English Abstract.
- JP3118595. See, e.g., FIG. 2 and English Abstract.
- JP4021024. See, e.g., FIG. 1 and English Abstract.

a communication controller which sends the identification information stored in said memory to said computer in response to power on of at least one of said display unit and said computer;

Each of the following references discloses a communication controller which sends the identification information stored in the memory to the computer in response to power on of at least one of the display unit and the computer.

- 102 References. See, e.g., claims charts for 102 References.
- US5257350. See, e.g., cols. 3-5.
- US5396593. See, e.g., FIG. 1 and col. 2.
- US5506602. See, e.g., Abstract.
- US5671371. See, e.g., FIG. 4 and cols. 2-5.
- JP3116093. See, e.g., FIG. 1 and English Abstract.
- JP3177919. See, e.g., FIG. 1 and English Abstract.
- UK9017510. See, e.g., Abstract and pages 6-9.
- TDB Vol. 28 No. 12. See, e.g., page 5568.
- TDB Vol. 33 No. 2. See, e.g., page 352.
- TDB Vol. 33 No. 6B. See, e.g., pages 83 and 84.

wherein said communication controller enables bi-directional communication between said display and said computer. Each of the following references discloses that the communication controller enables bidirectional communication between the display and the computer.

- 102 References. See, e.g., claims charts for 102 References.
- US4197590. See, e.g., FIGS. 1 and 3 and cols. 4, 6, and 7.
- US4169262. See, e.g., FIG. 1 and col. 2.
- US4342029. See, e.g., FIG. 2 and col. 4.

- US4757443. See, e.g., FIG. 2A and col. 4.
- US4800376. See, e.g., FIG. 14 and col. 9.
- US4839638. See, e.g., FIG. 2 and cols. 1 and 3.
- US4882687. See, e.g., FIG. 1 and col. 1.
- US5109434. See, e.g., FIG. 3-1 and col. 4.
- US5136695. See, e.g., FIG. 1 and cols. 3 and 4.
- US5202961. See, e.g., FIG. 1 and col. 3.
- US5216504. See, e.g., FIG. 1 and col. 2.
- US5257350. See, e.g., cols. 4, 7, and 8.
- US5671371. See, e.g., FIG. 4 and cols. 2-5.
- US5686934. See, e.g., FIGS. 2 and 3 and cols. 3 and 4.
- JP2250576. See, e.g., FIG. 1 and English Abstract.
- JP3177919. See, e.g., FIG. 1 and English Abstract.
- UK9017510. See, e.g., Abstract and pages 8 and 13-15.
- TDB Vol. 28 No. 12. See, e.g., page 5568.
- TDB Vol. 33 No. 2. See, e.g., page 352.
- TDB Vol. 33 No. 6B. See, e.g., pages 84 and 85.

U.S. Pat. No. 6,549,970	Prior Art References
27. A display unit for displaying an image	Each of the following references discloses a
based on an image signal inputted from an	display unit for displaying an image based on
externally connected video source, comprising:	an image signal inputted from an externally
	connected video source.
	- 102 References. See, e.g., claims charts for
	102 References.
	- US4169262. See, e.g., Abstract and col. 1.
. ·	- US4197590. See, e.g., FIG. 1 and Abstract.
	- US4342029. See, e.g., FIG. 1 and Abstract.
	- US4757443. See, e.g., FIG. 2.
	- US4800376. See, e.g., FIG. 1 and Abstract.
	- US4839638. See, e.g., FIG. 1 and Abstract.
	- US4882687. See, e.g., FIG. 1 and col. 1.
	- US5031118. See, e.g., FIG. 2 and Abstract.
	- US5109434. See, e.g., FIG. 3-1 and col. 4.
	- US5136695. See, e.g., FIG. 1 and cols. 3
	and 4.
	- US5202961. See, e.g., FIG. 1 and col. 3.
	- US5216504. See, e.g., FIG. 1 and col. 1.
	- US5257350. See, e.g., FIG. 1 and cols. 3
	and 4.
	- US5371518. See, e.g., FIG. 1 and col. 1.

- US5396593. See, e.g., FIG. 1 and col. 2.
- US5506602. See, e.g., Abstract.
- US5550556. See, e.g., FIG. 1 and col. 1.
- US5686934. See, e.g., FIG. 1 and cols. 1 and 2.
- JP1321475. See, e.g., FIG. 1 and English Abstract.
- JP2103592. See, e.g., FIGS. 3 and 4 and English Abstract.
- JP2250576. See, e.g., FIG. 1 and English Abstract.
- JP2257196. See, e.g., FIG. 1 and English. Abstract.
- JP3116093. See, e.g., FIG. 1 and English Abstract.
- JP3118595. See, e.g., FIG. 2 and English Abstract.
- JP3177919. See, e.g., FIG. 1 and English Abstract.
- JP4021024. See, e.g., FIG. 1 and English Abstract.
- UK9017510. See, e.g., Abstract and FIG. 1.
- TDB Vol. 28 No. 12. See, e.g., page 5568.
- TDB Vol. 33 No. 2. See, e.g., page 352.
- TDB Vol. 33 No. 6B. See, e.g., page 83.

a processor adapted to control display of the display unit;

Each of the following references discloses a processor adapted to control display of the display unit.

- 102 References. See, e.g., claims charts for 102 References.
- US4169262. See, e.g., FIG. 1 and col. 2.
- US4197590. See, e.g., FIG. 1, Abstract, and cols. 4 and 5.
- US4342029. See, e.g., FIG. 2 and col. 4.
- US4757443. See, e.g., FIGS. 2, 2A, and col. 4.
- US4800376. See, e.g., FIG. 3 and col. 4.
- US4839638. See, e.g., FIG. 1 and cols. 1 and 3.
- US4882687. See, e.g., FIG. 1 and col. 1.
- US5031118. See, e.g., FIG. 2, Abstract, and col. 4.
- US5109434. See, e.g., FIG. 3-3 and col. 4.
- US5136695. See, e.g., FIG. 1 and cols. 3 and 4.
- US5202961. See, e.g., FIG. 1 and col. 3.
- US5216504. See, e.g., FIG. 1 and col. 4.
- US5257350. See, e.g., FIG. 1 and cols. 3 and 4.
- US5371518. See, e.g., FIG. 1 and col. 1.

- US5396593. See, e.g., FIG. 1 and col. 2.
- US5506602. See, e.g., Abstract.
- US5550556. See, e.g., FIG. 1 and col. 1.
- US5686934. See, e.g., FIG. 1 col. 2.
- JP1321475. See, e.g., FIG. 1 and English Abstract.
- JP2103592. See, e.g., FIGS. 3 and 4 and English Abstract.
- JP2250576. See, e.g., FIG. 1 and English Abstract.
- JP2257196. See, e.g., FIG. 1 and English Abstract.
- JP3116093. See, e.g., FIG. 1 and English Abstract.
- JP3118595. See, e.g., FIG. 2 and English Abstract.
- JP3177919. See, e.g., FIG. 1 and English Abstract.
- JP4021024. See, e.g., FIG. 1 and English Abstract.
- UK9017510. See, e.g., FIG. 1 and pages 6-9.
- TDB Vol. 28 No. 12. See, e.g., page 5568.
- TDB Vol. 33 No. 2. See, e.g., page 352.
- TDB Vol. 33 No. 6B. See, e.g., page 83.

a memory in which at least display unit Each of the following references discloses a information is stored, wherein the display unit memory in which at least display unit information includes an identification number information is stored, wherein the display unit for identifying the display unit; and information includes an identification number for identifying the display unit. - 102 References. See, e.g., claims charts for 102 References. - US4757443. See, e.g., FIG. 2A and col. 4. - US4800376. See, e.g., FIGS. 3 and 10 and cols. 3 and 8. - US5031118. See, e.g., FIG. 2, Abstract, and col. 3. - US5216504. See, e.g., FIG. 12 and cols. 2 and 7. - US5371518. See, e.g., FIG. 10 and cols. 3 and 8. - US5550556. See, e.g., col. 1. - US5671371. See, e.g., FIG. 4 and cols. 2-5. - JP1321475. See, e.g., FIGS. 1 and 2 and English Abstract. - JP3118595. See, e.g., FIG. 2 and English Abstract. - JP4021024. See, e.g., FIG. 1 and English Abstract. a communication controller capable of bi-Each of the following references discloses a directionally communicating with the video communication controller capable of bisource; directionally communicating with the video source.

- 102 References. See, e.g., claims charts for 102 References.
- US4169262. See, e.g., FIG. 1 and col. 2.
- US4197590. See, e.g., FIGS. 1 and 3 and cols. 4, 6, and 7.
- US4342029. See, e.g., FIG. 2 and col. 4.
- US4757443. See, e.g., FIG. 2A and col. 4.
- US4800376. See, e.g., FIG. 14 and col. 9.
- US4839638. See, e.g., FIG. 2 and cols. 1 and 3.
- US4882687. See, e.g., FIG. 1 and col. 1.
- US5109434. See, e.g., FIG. 3-1 and col. 4.
- US5136695. See, e.g., FIG. 1 and cols. 3 and 4.
- US5202961. See, e.g., FIG. 1 and col. 3.
- US5216504. See, e.g., FIG. 1 and col. 2.
- US5257350. See, e.g., cols. 4, 7, and 8.
- US5671371. See, e.g., FIG. 4 and cols. 2-5.
- US5686934. See, e.g., FIGS. 2 and 3 and cols. 3 and 4.
- JP2250576. See, e.g., FIG. 1 and English Abstract.
- JP3177919. See, e.g., FIG. 1 and English

Abstract.

- UK9017510. See, e.g., Abstract and pages 8 and 13-15.
- TDB Vol. 28 No. 12. See, e.g., page 5568.
- TDB Vol. 33 No. 2. See, e.g., page 352.
- TDB Vol. 33 No. 6B. See, e.g., pages 84 and 85.

wherein the communication controller communicates the display unit information from the display unit to the video source and the display unit receives a signal from the video source that is generated based on the display unit information.

Each of the following references discloses that the communication controller communicates the display unit information from the display unit to the video source and the display unit receives a signal from the video source that is generated based on the display unit information.

- 102 References. See, e.g., claims charts for 102 References.
- US5257350. See, e.g., cols. 3-5.
- US5396593. See, e.g., FIG. 1 and col. 2.
- US5506602. See, e.g., Abstract.
- US5671371. See, e.g., FIG. 4 and cols. 2-5.
- JP3116093. See, e.g., FIG. 1 and English Abstract.
- JP3177919. See, e.g., FIG. 1 and English Abstract.
- UK9017510. See, e.g., Abstract and pages 6-9.

- TDB Vol. 28 No. 12. See, e.g., page 5568.
- TDB Vol. 33 No. 2. See, e.g., page 352.
- TDB Vol. 33 No. 6B. See, e.g., pages 83
and 84.

U.S. Pat. No. 6,513,088	Prior Art References
22. A display unit comprising:	Each of the following references discloses a display unit.
	- 102 References. See, e.g., claims charts for 102 References.
	- US4169262. See, e.g., Abstract and col. 1.
	- US4197590. See, e.g., FIG. 1 and Abstract.
	- US4342029. See, e.g., FIG. 1 and Abstract.
	- US4757443. See, e.g., FIG. 2.
	- US4800376. See, e.g., FIG. 1 and Abstract.
	- US4839638. See, e.g., FIG. 1 and Abstract.
	- US4882687. See, e.g., FIG. 1 and col. 1.
	- US5031118. See, e.g., FIG. 2 and Abstract.
	- US5109434. See, e.g., FIG. 3-1 and col. 4.
	- US5136695. See, e.g., FIG. 1 and cols. 3
	and 4.
	- US5202961. See, e.g., FIG. 1 and col. 3.
	- US5216504. See, e.g., FIG. 1 and col. 1.
	- US5257350. See, e.g., FIG. 1 and Abstract.
	- US5371518. See, e.g., FIG. 1 and col. 1.
	- US5396593. See, e.g., FIG. 1 and col. 2.
	- US5506602. See, e.g., Abstract.

- US5550556. See, e.g., FIG. 1 and col. 1. - US5686934. See, e.g., FIG. 1 and cols. 1 and 2. - JP1321475. See, e.g., FIG. 1 and English Abstract. - JP2103592. See, e.g., FIGS. 3 and 4 and English Abstract. - JP2250576. See, e.g., FIG. 1 and English Abstract. - JP2257196. See, e.g., FIG. 1 and English Abstract. - JP3116093. See, e.g., FIG. 1 and English Abstract. - JP3118595. See, e.g., FIG. 2 and English Abstract. - JP3177919. See, e.g., FIG. 1 and English Abstract. - JP4021024. See, e.g., FIG. 1 and English Abstract. - UK9017510. See, e.g., Abstract and FIG. 1. - TDB Vol. 28 No. 12. See, e.g., page 5568. - TDB Vol. 33 No. 2. See, e.g., page 352. - TDB Vol. 33 No. 6B. See, e.g., page 83. a video circuit adapted to display video signals Each of the following references discloses a sent by a video signal source externally video circuit adapted to display video signals

sent by a video signal source externally

connected to the display unit;

connected to the display unit.

- 102 References. See, e.g., claims charts for 102 References.
- US4169262. See, e.g., FIG. 1 and col. 2.
- US4197590. See, e.g., FIG. 1, Abstract, and cols. 4 and 5.
- US4342029. See, e.g., FIG. 2 and col. 4.
- US4757443. See, e.g., FIGS. 2 and 2A.
- US4800376. See, e.g., FIG. 3 and col. 4.
- US4839638. See, e.g., FIG. 1 and cols. 1 and 3.
- US4882687. See, e.g., FIG. 1 and col. 1.
- US5031118. See, e.g., FIG. 2, Abstract, and col. 4.
- US5109434. See, e.g., FIG. 3-3 and col. 4.
- US5136695. See, e.g., FIG. 1 and cols. 3 and 4.
- US5202961. See, e.g., FIG. 1 and col. 3.
- US5216504. See, e.g., FIG. 1 and col. 4.
- US5257350. See, e.g., FIG. 1 and cols. 3 and 4.
- US5371518. See, e.g., FIG. 1 and col. 1.
- US5396593. See, e.g., FIG. 1 and col. 2.
- US5506602. See, e.g., Abstract.
- US5550556. See, e.g., FIG. 1 and col. 1.

- US5686934. See, e.g., FIG. 1 and col. 2.
- JP1321475. See, e.g., FIG. 1 and English Abstract.
- JP2103592. See, e.g., FIGS. 3 and 4 and English Abstract.
- JP2250576. See, e.g., FIG. 1 and English Abstract.
- JP2257196. See, e.g., FIG. 1 and English Abstract.
- JP3116093. See, e.g., FIG. 1 and English Abstract.
- JP3118595. See, e.g., FIG. 2 and English Abstract.
- JP3177919. See, e.g., FIG. 1 and English Abstract.
- JP4021024. See, e.g., FIG. 1 and English. Abstract.
- UK9017510. See, e.g., FIG. 1 and pages 6-9.
- TDB Vol. 28 No. 12. See, e.g., page 5568.
- TDB Vol. 33 No. 2. See, e.g., page 352.
- TDB Vol. 33 No. 6B. See, e.g., page 83.

a memory in which at least display unit information is stored, wherein said display unit information includes identifying information of the display unit; and Each of the following references discloses a memory in which at least display unit information is stored, wherein the display unit information includes identifying information of

the display unit. - 102 References. See, e.g., claims charts for 102 References. - US4757443. See, e.g., FIG. 2A and col. 4. - US4800376. See, e.g., FIGS. 3 and 10 and cols. 3 and 8. - US5031118. See, e.g., FIG. 2, Abstract, and col. 3. - US5216504. See, e.g., FIG. 12 and cols. 2 and 7. - US5371518. See, e.g., FIG. 10 and cols. 3 and 8. - US5550556. See, e.g., col. 1. - US5671371. See, e.g., FIG. 4 and cols. 2-5. - JP1321475. See, e.g., FIGS. 1 and 2 and English Abstract. - JP3118595. See, e.g., FIG. 2 and English Abstract. - JP4021024. See, e.g., FIG. 1 and English Abstract. a communication controller capable of bi-Each of the following references discloses a directionally communicating with the video communication controller capable of bisignal source; directionally communicating with the video signal source. - 102 References. See, e.g., claims charts for 102 References.

- US4169262. See, e.g., FIG. 1 and col. 2.
- US4197590. See, e.g., FIGS. 1 and 3 and cols. 4, 6, and 7.
- US4342029. See, e.g., FIG. 2 and col. 4.
- US4757443. See, e.g., FIG. 2A and col. 4.
- US4800376. See, e.g., FIG. 14 and col. 9.
- US4839638. See, e.g., FIG. 2 and cols. 1 and 3.
- US4882687. See, e.g., FIG. 1 and col. 1.
- US5109434. See, e.g., FIG. 3-1 and col. 4.
- US5136695. See, e.g., FIG. 1 and cols. 3 and 4.
- US5202961. See, e.g., FIG. 1 and col. 3.
- US5216504. See, e.g., FIG. 1 and col. 2.
- US5257350. See, e.g., cols. 4, 7, and 8.
- US5671371. See, e.g., FIG. 4 and cols. 2-5.
- US5686934. See, e.g., FIGS. 2 and 3 and cols. 3 and 4.
- JP2250576. See, e.g., FIG. 1 and English Abstract.
- JP3177919. See, e.g., FIG. 1 and English Abstract.
- UK9017510. See, e.g., Abstract and pages 8 and 13-15.
- TDB Vol. 28 No. 12. See, e.g., page 5568.

- TDB Vol. 33 No. 2. See, e.g., page 352.
- TDB Vol. 33 No. 6B. See, e.g., pages 84 and 85.

wherein the communication controller communicates the display unit information from the display unit to the video signal source and the display unit receives a signal from the video signal source that is generated based on at least a portion of the display unit information.

Each of the following references discloses that the communication controller communicates the display unit information from the display unit to the video signal source and the display unit receives a signal from the video signal source that is generated based on at least a portion of the display unit information.

- 102 References. See, e.g., claims charts for 102 References.
- US5257350. See, e.g., cols. 3-5.
- US5396593. See, e.g., FIG. 1 and col. 2.
- US5506602. See, e.g., Abstract.
- US5671371. See, e.g., FIG. 4 and cols. 2-5.
- JP3116093. See, e.g., FIG. 1 and English Abstract.
- JP3177919. See, e.g., FIG. 1 and English Abstract.
- UK9017510. See, e.g., Abstract and pages 6-9.
- TDB Vol. 28 No. 12. See, e.g., page 5568.
- TDB Vol. 33 No. 2. See, e.g., page 352.
- TDB Vol. 33 No. 6B. See, e.g., pages 83 and 84.

24. A display unit according to claim 22, wherein the identifying information includes an identification number for identifying the display unit.

Each of the following references discloses that the identifying information includes an identification number for identifying the display unit.

- 102 References. See, e.g., claims charts for 102 References.
- US4757443. See, e.g., FIG. 2A and col. 4.
- US4800376. See, e.g., cols. 3 and 8.
- US5031118. See, e.g., FIG. 2, Abstract, and col. 3.
- US5216504. See, e.g., cols. 2 and 7.
- US5257350. See, e.g., cols. 3-5.
- US5371518. See, e.g., cols. 3 and 8.
- US5550556. See, e.g., col. 1.
- US5671371. See, e.g., FIG. 4 and cols. 2-5.
- JP1321475. See, e.g., FIGS. 1 and 2 and English Abstract.
- JP3177919. See, e.g., FIG. 1 and English Abstract.
- JP4021024. See, e.g., FIG. 1 and English Abstract.
- UK9017510. See, e.g., Abstract and pages 6-9.
- TDB Vol. 28 No. 12. See, e.g., page 5568.
- TDB Vol. 33 No. 2. See, e.g., page 353.

- TDB Vol. 33 No. 6B. See, e.g., page 84 and
85.